



2013 STEM Innovation Proposal

from the Active Learning Community Partners

a solution to the challenge of creating top quality STEM education in Iowa

Need:

- Because ninety-five percent of every person's life takes place outside the formal school setting, an informal active learning infrastructure is **critical** to increased student interest and achievement in STEM.
- The ability of Iowans to create an innovative STEM workforce is not dependent on schools alone, but also on our ability to build a dynamic STEM Active Learning Community capable of delivering exemplary STEM active learning experiences to positively impact student interest and achievement.

Solution: It will take revolutionary strategies to replace decades of “doing what we’ve always done” and create **effective** STEM partnerships between Iowa’s informal educators, businesses, and academia groups to deliver on the STEM Advisory Council’s “Call to Action”.

- **STEM Active Learning Conference: A Think Tank for Statewide STEM Innovation!** (Oct-2013)
- **Part-time STEM Active Learning Community Partners Coordinator**
- **STEM Website**

Cost:

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|--|-----------------|
| Active Learning Community Partners Coordinator | \$26,000 |
| Website Development | \$20,000 |
| Conference Expense, speaker/food/supplies | \$18,000 |
| Total Expense | \$64,000 |

Estimated Income:

| | |
|--|-----------------|
| Noyce Foundation grant award to support Active Learning Coordinator position | \$26,000 |
| Conference Registration Fees (200 x \$50) | \$10,000 |
| Searching for a conference site that will donate space | |
| Total Funding Request = | \$28,000 |